

FACT SHEET



**57th and North Broadway Site
Riverview Operable Unit
Wichita, Kansas**

April 1998

COMMUNITY INVOLVEMENT OPPORTUNITIES

EPA will hold a public meeting 7 p.m. Thursday, April 16, 1998 at the Best Western Red Coach Inn North, 915 E. 53rd St. North, Wichita, Kansas.

The purpose of the meeting is to take written and oral comments on the proposed plan and accompanying documents for the ground water contamination at the Riverview OU, 57th and North Broadway Superfund site. The 30-day comment period opens April 2, 1998 and closes May 1, 1998.

Comments can be submitted orally or in writing at the public meeting. Written comments (post-marked no later than May 1, 1998), can be sent to:

Hattie Thomas, EPA
Office of External Programs
726 Minnesota Avenue
Kansas City, KS 66101

UPDATE

The U.S. Environmental Protection Agency (EPA) Region 7 has completed a study of remedial cleanup alternatives.

The cleanup alternatives deal with the ground water contamination at the 57th and North Broadway Superfund Site, Riverview Operable Unit (OU), Wichita, Kansas. EPA's proposed plan summarizes the remedial cleanup alternatives. The alternatives are evaluated in EPA's Focused Feasibility Study (FFS). The FFS includes the basis for EPA's preferred alternative.

EPA will decide how the contaminated ground water is addressed. The decision will be published in a Record of Decision (ROD). The ROD will also include a responsiveness summary. The responsiveness summary is the agency's response to comments received during the public comment period.

SITE BACKGROUND

The 57th and North Broadway site is an area that includes both residential and commercial property. The Riverview OU is a residential community in the southwest portion of the site. The specific sources of contamination in this area have yet to be determined.

The site was placed on EPA's National Priorities List (NPL) in 1992. The NPL is a published list of hazardous waste sites in the country that are eligible for extensive, long-term cleanup action under the Superfund program. Congress established the Superfund program in 1980 to clean up hazardous waste sites. Superfund operates under the Comprehensive Environmental Response, Compensation, and Liability Act legislative authority. EPA administers the Superfund program.

Concerns were raised about the Riverview area as a result of the remedial investigation for the site. Elevated levels of VOCs, including vinyl chloride, were found in residential drinking water wells. The results of the residential well sampling indicated vinyl chloride at levels above the maximum contaminant levels (MCLs). The MCLs are EPA's health-based limits for chemicals in public drinking water.

EPA'S PREFERRED ALTERNATIVE

The problems at the 57th and North Broadway site are complex. As a result, EPA will address the ground water contamination in the Riverview OU in advance of selecting the remedial alternative for the entire 57th and North Broadway site. The interim remedial action for the Riverview OU will prevent residents from being exposed to contaminated ground water.

EPA's preferred alternative for the Riverview OU meets the requirements for overall protection of human health and the environment. EPA evaluated five alternative methods for addressing the contaminated ground water. The five alternatives are:

1. No action.
2. Household treatment and ground water monitoring.
3. Household treatment, in situ vapor extraction and ground water monitoring.
4. Public water supply and ground water monitoring.
5. Public water supply, in situ vapor extraction and ground water monitoring.

EPA's preferred alternative is Alternative 5. Alternative 5 consists of treating and containing the contaminated ground water. The ground water would be treated by using in situ (on site) vapor extraction. Affected residents would be connected to the public water supply system. The ground water would continue to be monitored.

FOR MORE INFORMATION

EPA encourages community members to review and comment on the proposed plan for the Riverview OU of the 57th and North Broadway site and the accompanying documents. The documents are in the Administrative Record File (a single file of all documents about the remedial action). The Administrative Record File is available for public review at the following information repositories, during normal business hours:

Wichita-Sedgwick County
Health Department
1900 W. 9th Street
Wichita, Kansas

EPA Region 7
Docket Room
726 Minnesota Avenue
Kansas City, Kansas

If you have questions or need more information on this fact sheet or the site, please contact:

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